

ELEKTRA Temperature Controllers

The Electronic Temperature Controller ELEKTRA ETOG2 is designed especially for snow and ice protection electric heating systems. Produced in accordance with EN 60730-1 and EN 60730-2-9. It consists of a controller and a ground humidity detector with an integrated air temperature sensor. ETOG2 controls up to 2 zones or a single zone by means of 2 sensors. It is a solution even for large applications, e.g. car parks or driveways.

ETOG2 may also control 2 independent areas, e.g. a driveway and gutters (combination of ETOG-56T, ETOR-55 and ETF-744 sensors).

The controller features the possibility to cooperate analogously with a BMS system via a relay informing about the alarm status and two pairs of connectors enabling manual switch on or stand-by of the heating system from the BMS.

Electronic DIN-rail ETOG2



This package contains:

Type ETOG2

- ETO2-4550 controller,
- humidity detector with an integral temperature sensor (ETOG-56T),
- ETOK-T installation tube for ETOG-56T sensor,
- cover for surface mounting,
- instruction manual.

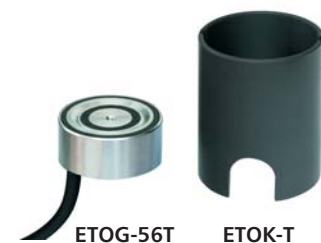
> Technical data:

ETOG2-4550

Power supply:	120/240 V ~ 50/60 Hz
Built-in transformer:	24VAC, 6VA
Max. load:	3 x 16A, 230 V ~ 50/60 Hz (potential free relays)
Installation:	DIN-rail or surface mounting
Temperature range:	-20°C ÷ +50°C
Difference/Hysteresis:	0.3K
Controller cover protection (surface mounting):	IP 21
Work signalization:	LED
Temperature sensor calibration:	potentiometer
Working temperature:	0°C ÷ +50°C
Dimensions (H x W x D):	90 x 156 x 45 mm
Modules:	9
Certificates:	GOST-R
Product mark:	CE

ETOG-56T

Installation:	in the ground
Cover protection:	IP 68
Dimensions (H x D):	30 Ø 60 mm
Working temperature:	-50°C ÷ +70°C
Measurement:	humidity and ground temperature



Surface
mounting box

